

Title (en)
CIRCULAR COMB FOR A COMBING MACHINE

Title (de)
RUNDKAMM FÜR EINE KÄMMMASCHINE

Title (fr)
PEIGNE CIRCULAIRE POUR UNE PEIGNEUSE

Publication
EP 3633085 B1 20221228 (DE)

Application
EP 19200122 A 20190927

Priority
CH 12142018 A 20181004

Abstract (en)
[origin: CN111005097A] The invention relates to a circular comb (7) for a combing machine, wherein the circular comb (7) has a combing clothing (13) and a circular comb axis (6) together with a clothing carrier (10) and atleast one circular comb carrier (9,30). The card clothing carrier (10) is installed on the circular comb carrier (9,30). At least two adjusting devices (27) are provided between the clothing carrier (10) and the circular comb carrier (9,30), in the respective end regions (26) of the clothing carrier (10), said adjusting devices are used to adjust the distance (A,B) between the clothing carrier (10) and the circular comb carrier (9,30). Between the clothing carrier (10) and the circular comb carrier (9,30), the adjusting device comprises a plate wedge (32) which is fixed in an end area (26) of the clothing carrier (10). In the direction of the circular comb axis (6), from the corresponding end (33) of the clothing carrier (10), the plate wedge has a continuous cross-sectional tapering portion directed toward the clothing carrier (10) or the circular comb carrier (9,30). The continuous cross-section is provided by the slope (36) of the surface of the plate wedge (32) facing the clothing carrier (10), the wedge angle (*) of the slope (36) being 6 angles or less.

IPC 8 full level
D01G 19/10 (2006.01)

CPC (source: BR CH CN EP)
D01G 19/10 (2013.01 - BR CH CN); **D01G 19/105** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3633085 A1 20200408; EP 3633085 B1 20221228; AR 116686 A1 20210602; BR 102019019860 A2 20200707; CH 715431 A1 20200415; CN 111005097 A 20200414; CN 111005097 B 20230523

DOCDB simple family (application)
EP 19200122 A 20190927; AR P190102842 A 20191004; BR 102019019860 A 20190923; CH 12142018 A 20181004; CN 201910949166 A 20191008